

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A resistor comprising:

a substrate having a width shorter than a length of said substrate;

a pair of electrodes disposed on said substrate, said pair of electrodes being disposed on both end portions of said substrate along a substantial portion of said width;

a resistor element disposed between said pair of electrodes, said resistor element ~~comprising~~including:

side sections, each of said side sections connected to each of said pair of electrodes along a substantial portion of a length of said pair of electrodes along said width, and

~~not more than a single~~an S-shaped section disposed between said side sections, ~~said S-shaped section being free of a trimming portion~~

a trimming portion formed within at least one of said side sections,

a space defined by said S-shaped section and said side sections,

highest levels of said substrate are lower at said trimming portion than at said space.

2. (Previously Presented) The resistor of claim 1, wherein a width of at least one of said side sections of said resistor is wider than a width of said S-shaped section.

3. (Cancelled).

4. (Previously Presented) The resistor of claim 1, wherein thickness of said side sections of said resistor element are twice as thick as said S-shaped section.

5. (Previously Presented) The resistor of claim 3, wherein a width of said side section of said resistor element where the side section extends to said S-shape section is wider than a width of said S-shaped section.

6. (Currently Amended) A method of manufacturing a resistor comprising the steps of:

forming a pair of electrodes on a substrate having a width shorter than a length of said substrate; and

forming a resistor element by printing between said pair of electrodes, said resistor element comprising i) side sections connected to each of said pair of electrodes along a substantial portion of a length of said pair of electrodes along a width of said substrate and ii) not more than a single S-shaped section disposed between said side sections, said S-shaped section being free of a trimming portion; and

trimming at least one of said side sections to adjust a resistance wherein, during trimming, a portion of said substrate is removed.

7.-8. (Cancelled).

9. (Previously Presented) The resistor of claim 1, wherein said side sections are rectangular.

10. (Previously Presented) The method of manufacturing a resistor of claim 6, wherein said side sections are rectangular

11. (Currently Amended) A resistor comprising:

a substrate having a width shorter than a length of said substrate;

a pair of electrodes disposed on said substrate, said pair of electrodes being disposed on both end portions of said substrate along said width;

a resistor element situated between said pair of electrodes, said resistor element including:

a pair of side sections, each of said side sections connected to a respective one of said pair of electrodes along a substantial portion of a length of said pair of electrodes along said width, and

~~not more than a single~~ S-shaped section situated between said pair of side sections;

a trimming portion formed within at least one of said side sections;

a space defined by said S-shaped section and said side sections;

highest levels of said substrate are lower at said trimming portion than at said space;

wherein a width of said S-shaped section along said length of said substrate is less than a width of each of said side sections along said length of said substrate.

12. (Previously Presented) The resistor of claim 11, wherein each of said side section includes a respective trimming groove formed therein.

13. (Previously Presented) The resistor of claim 11, wherein said S-shaped section is free of trimming grooves.

14. (Previously Presented) The resistor of claim 12, wherein said S-shaped section is free of trimming grooves

15.-16. (Cancelled).